This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

A14

1. (Currently Amended) A conductive element ~~n electrical connector~~ for use in a power module, the conductive element comprising:

a first end portion for forming an electrical connection with a substrate;

a second end portion; and

a compliant portion, deformable between ~~situated between said first end portion and said second end portion, wherein said compliant portion comprises~~ a compressed position and a decompressed position, ~~; and~~

wherein, when the compliant portion is in the compressed position, the first end portion is biased into physical engagement with the substrate to form an electrical connection with the substrate and the second end portion is unbiased and electrically couplable to form a non-pressure engagement electrical connection. ~~said first end portion is configured for forming an electrical connection with a substrate if said compliant portion is in said compressed position.~~

2. (Currently Amended) The conductive element ~~electrical connector~~ of claim 1, wherein the ~~said~~ first end portion extends outward from the ~~said~~ second end portion.

3. (Currently Amended) The conductive element ~~electrical connector~~ of claim 1, wherein the ~~said~~ first end portion extends inward to the ~~said~~ second end portion.

4. (Currently Amended) The conductive element ~~electrical connector~~ of claim 1, wherein the ~~said~~ compliant portion is curved.

5. (Currently Amended) The conductive element ~~electrical connector~~ of claim 1, wherein the ~~said~~ compliant portion is curved outward from the ~~said~~ second end portion.

6. (Currently Amended) The conductive element ~~electrical connector~~ of claim 1, wherein the ~~said~~ compliant portion is curved inward to the ~~said~~ second end portion.

7. (Currently Amended) The conductive element ~~electrical connector~~ of claim 1, further comprising a means for compressing the ~~said~~ compliant portion from the ~~said~~ de~~un~~compressed position to the ~~said~~ compressed position.

8. (Currently Amended) The conductive element ~~electrical connector~~ of claim 7, wherein the ~~said~~ means for compressing is a means for applying ~~downward~~ pressure ~~applied~~ to the ~~said~~ compliant portion.

9. (Currently Amended) The conductive element ~~electrical connector~~ of claim 7, wherein the ~~said~~ means for compressing is a component placed on the ~~said~~ second end portion for applying ~~exerting downward~~ pressure to the ~~said~~ compliant portion.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Currently Amended) The DC Bus of claim 24 ~~12~~, wherein the ~~said~~ first end portions extends outward from the ~~said~~ second end portions.

14. (Currently Amended) The DC Bus of claim 24 ~~12~~, wherein the ~~said~~ first end portions extends inward to the ~~said~~ second end portions.

15. (Currently Amended) The DC Bus of claim 24 ~~12~~, wherein the ~~said~~ compliant portions are ~~is~~ curved.

16. (Currently Amended) The DC Bus of claim 24 ~~12~~, wherein the ~~said~~ compliant portions are ~~is~~ curved outward from the ~~said~~ second end portions.

17. (Currently Amended) The DC Bus of claim 24 ~~12~~, wherein the ~~said~~ compliant portions are ~~is~~ curved inward to the ~~said~~ second end portions.

18. (Currently Amended) The DC Bus of claim 24 ~~12~~, further comprising a means for compressing the ~~said~~ complaint portions from the ~~said~~ de~~un~~compressed positions to the ~~said~~ compressed positions.

A16

19. (Currently Amended) The DC Bus of claim 18, wherein the ~~said~~ means for compressing is a means for applying ~~downward~~ pressure ~~applied~~ to the ~~said~~ compliant portions.

20. (Currently Amended) The DC Bus of claim 18, wherein the ~~said~~ means for compressing is a component placed on the ~~said~~ second end portions for applying ~~exerting downward~~ pressure to the ~~said~~ compliant portions.

21. (Currently Amended) The DC Bus of claim 18, wherein the non-pressure engagement electrical connections are made via ~~said means for compressing is a~~ fasteners.

22. (Currently Amended) The DC Bus of claim 21, wherein the ~~said~~ fastener is a bolt.

A17

23. (New) The conductive element of claim 1, wherein the compliant portion is situated between the first end portion and the second end portion.

24. (New) A DC Bus for use in a power module, the DC Bus comprising:

(a) a first conductive element comprising:

(i) a first end portion for forming an electrical connection with a substrate;

(ii) a second end portion;

(iii) an intermediate portion situated between the first and second end portions; and

(iv) a compliant portion, deformable between a compressed position and a decompressed position,

wherein, when the compliant portion is in the compressed position, the first end portion is biased into physical engagement with the substrate to form an electrical connection with a first contact on the substrate and the second end portion is unbiased and electrically couplable to form a non-pressure engagement electrical connection; and

(b) a second conductive element comprising:

(i) a first end portion for forming an electrical connection with the substrate;

(ii) a second end portion;

(iii) an intermediate portion situated between the first and second end portions; and

(iv) a compliant portion, deformable between a compressed position and a decompressed position,

wherein, when the compliant portion is in the compressed position, the first end portion is biased into physical engagement with the substrate to form an electrical connection with a second contact on the substrate and the second end portion is unbiased and electrically couplable to form a non-pressure engagement electrical connection, and

wherein the intermediate portions of the first and second conductive elements form positive and negative DC conductor bus plates, respectively, and are substantially parallel to, and separated from, each other.

25. (New) The DC Bus of claim 24, wherein the compliant portion of the first conductive element is situated between the first end portion and the second end portion of the first conductive element.

26. (New) The DC Bus of claim 24, wherein the compliant portion of the second conductive element is situated between the first end portion and the second end portion of the second conductive element.

27. (New) The DC Bus of claim 24, further comprising an insulator received between the intermediate portions of the first and second conductive elements.

28. (New) The DC Bus of claim 24, further comprising a dielectric received between the intermediate portions of the first and second conductive elements.

29. (New) A conductive element for use in a power module, the conductive element comprising:

a first end portion for forming an electrical connection with a first contact on a substrate;

a second end portion for forming an electrical connection with a second contact on the substrate;

an intermediate portion situated between the first and second end portions; and

two compliant portions, each deformable between a compressed position and a decompressed position,

wherein, when the compliant portions are in the compressed position, the first end portion is biased into physical engagement with the substrate to form an electrical connection with the first contact and the second end portion is biased into physical engagement with the substrate to form an electrical connection with the second contact.

30. (New) The conductive element of claim 29, wherein the compliant portions are situated between the first end portion and the second end portion.

31. (New) The conductive element of claim 29, wherein the first and second end portions extend outward from each other.

32. (New) The conductive element of claim 29, wherein the first and second end portions extend inward to each other.

33. (New) The conductive element of claim 29, wherein the compliant portions are curved.

34. (New) The conductive element of claim 29, wherein the compliant portions are curved outward from each other.

35. (New) The conductive element of claim 29, wherein the compliant portions are curved inward to each other.

36. (New) The conductive element of claim 29, further comprising a means for compressing the compliant portions from the decompressed position to the compressed position.

37. (New) The conductive element of claim 36, wherein the means for compressing is a means for applying pressure to the compliant portions.

38. (New) The conductive element of claim 36, wherein the means for compressing is a component placed on the intermediate portion for applying pressure to the compliant portions.

39. (New) The conductive element of claim 36, wherein the means for compressing is a fastener.

40. (New) The conductive element of claim 39, wherein the fastener is a bolt.

A17